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Attorney Docket Number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

INFORMATION DISCLOSURE

Filing Date
Filing Date
First Named Inventor
Art Unit
Not Yet Assigned

Examiner Name
Not Yet Assigned

Not Yet Assigned

Not Yet Assigned

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of

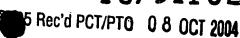
U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (# known)	MM-DD-YYYY		
/QT/	1	US- 6,072,782	06-06-200	Wu	
	2	US- 5,577,116	11-19-1996	Townsend et al.	
	3	US- 5,317,596	05-31-1994	Ho et al.	
V	4	US- 4,760,596	07-26-1988	Agrawal et al.	
		US-			
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	FOREIGN PATENT DOCUMENTS					
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Substitute for form 1449A/PTO Complete if Known **Application Number** Not Yet Assigned INFORMATION DISCLOSURE **Filing Date** October 8, 2004 STATEMENT BY APPLICANT First Named Inventor Thomas Ahmdt **Group Art Unit** Not Yet Assigned (use as many sheets as necessary) Examiner Name Not Yet Assigned of 2 Sheet Attorney Docket Number 2002P05753WOUS

Examiner	The first term (event megazine, journel, contail, cymposicin, catalog, ctc.), date, page(3), votaille		itle of issue T ²
	3	number(s), publisher, city and/or country where published. W. KOZEK AND A.F. MOLISCH, "Nonorthogonal Pulse Shapes for Multicarrier Communications in Doubly Dispersive Channels", IEEE J. Select. Areas Comm., Vol. 16, No. 8, October 1998, Pages 1579-1589.	
		S.D. SANDBERG AND M.A. TZANNES, "Overlapped discrete multitone modulation for high speed copper wire", IEEE Journal Solouted Areas of Sommunications, Vol. 18, No. 3, December 1999.	-
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